

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070273957"	US-PGPUB; USPAT	OR	ON	2010/07/30 08:15
S2	7	((("4,995,693") or ("5,195,103") or ("5,682,265") or ("6,563,567") or ("6,542,531") or ("6,546,029") or ("20020191913")).PN.	US-PGPUB; USPAT	OR	OFF	2010/07/30 08:16
S3	1221	359/618.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/30 09:09
S4	12022	359/619,621,623,627;355/71,53,67;372/103.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/30 09:11
S5	12238	359/619,621,623,627,639;355/71,53,67;372/103.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/30 09:15
S6	3308	spatially near5 light near5 beams	US-PGPUB; USPAT	OR	ON	2010/07/30 11:25
S7	17011	beam near5 shaping	US-PGPUB; USPAT	OR	ON	2010/07/30 11:26
S8	391	S6 and S7	US-PGPUB; USPAT	OR	ON	2010/07/30 11:26
S9	56	S6 same S7	US-PGPUB; USPAT	OR	ON	2010/07/30 11:26
S10	211	combin\$4 near20 (spatially near5 light near5 beam)	US-PGPUB; USPAT	OR	ON	2010/07/30 11:27
S11	16	combin\$4 near20 (spatially near5 light near5 beam) same diffract\$4	US-PGPUB; USPAT	OR	ON	2010/07/30 11:27
S12	3	spatially near5 seperated near5 (light beam)	US-PGPUB; USPAT	OR	ON	2010/07/30 11:51
S13	3393	spatially near5 separated near5 (light beam)	US-PGPUB; USPAT	OR	ON	2010/07/30 11:52
S14	514	(spatially near5 separated near5 (light beam)) same diffract\$5	US-PGPUB; USPAT	OR	ON	2010/07/30 11:52

S15	41	(spatially near5 separated near5 (light beam)) same (diffract\$5) same (combin\$3 near5 (light beam))	US-PGPUB; USPAT	OR	ON	2010/07/30 11:54
S16	4	((spatially near5 separated near5 (light beam)) same (diffract\$5) same (combin\$3 near5 (light beam))) same intensity	US-PGPUB; USPAT	OR	ON	2010/07/30 11:54
S17	16	combin\$4 near20 (spatially near5 light near5 beam) same diffract\$4	US-PGPUB; USPAT	OR	ON	2010/07/30 11:55
S18	37	S15 not S17	US-PGPUB; USPAT	OR	ON	2010/07/30 11:55
S19	11	(spatially near5 separated near5 (light beam)) same (increas\$3 near5 intensity)	US-PGPUB; USPAT	OR	ON	2010/07/30 12:01
S20	1	(combining near5 spatially near5 separated near5 (light beam)) same (increas\$3 near5 intensity)	US-PGPUB; USPAT	OR	ON	2010/07/30 12:03
S21	36	(combining near5 spatially near5 separated near5 (light beam))	US-PGPUB; USPAT	OR	ON	2010/07/30 12:03
S22	330	rectangular near10 intensity near10 profile	US-PGPUB; USPAT	OR	ON	2010/07/30 12:20
S23	1221	359/618.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/30 12:20
S24	2	S23 and S22	US-PGPUB; USPAT	OR	ON	2010/07/30 12:20
S25	12238	359/619,621,623,627,639;355/71,53,67,372/103.ccls.	US-PGPUB; USPAT	OR	ON	2010/07/30 12:22
S26	19	S22 and S25	US-PGPUB; USPAT	OR	ON	2010/07/30 12:22
S27	152	Dammann near3 grating	US-PGPUB; USPAT	OR	ON	2010/07/30 12:55
S28	5	S25 and S27	US-PGPUB; USPAT	OR	ON	2010/07/30 12:55
S29	177	tophat	US-PGPUB; USPAT	OR	ON	2010/07/30 13:07
S30	56	tophat near20 (beam light)	US-PGPUB; USPAT	OR	ON	2010/07/30 13:07
S31	1	S30 and (S23 S25)	US-PGPUB; USPAT	OR	ON	2010/07/30 13:08

S32	4	S29 and (S23 S25)	US-PGPUB; USPAT	OR	ON	2010/07/30 13:10
S33	67	combining near20 (spatially adj5 separated) near10 (light beam)	US-PGPUB; USPAT	OR	ON	2010/07/30 13:23
S34	10	(combining near20 (spatially adj5 separated) near10 (light beam)) same (grating diffract\$4)	US-PGPUB; USPAT	OR	ON	2010/07/30 13:23
S35	230	(combining near5 (light beams)) same (increas\$3 near5 (intensity brightness))	US-PGPUB; USPAT	OR	ON	2010/07/30 13:30
S36	0	((combining near5 (light beams)) same (increas\$3 near5 (intensity brightness))) near20 diffraction	US-PGPUB; USPAT	OR	ON	2010/07/30 13:30
S37	10	((combining near5 (light beams)) same (increas\$3 near5 (intensity brightness))) same diffract\$3	US-PGPUB; USPAT	OR	ON	2010/07/30 13:31
S38	1	("4701005").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/30 13:48
S39	31	("3619023"   "3743376"   "4054356"   "4148549"   "4312559"   "4355858"   "4393126"   "4416505"   "4447111"   "4465332").PN. OR ("4701005").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/30 13:52
S40	0	invers near5 dammann near3 grating	US-PGPUB; USPAT	OR	ON	2010/07/30 15:49
S41	1	inverse near5 dammann near3 grating	US-PGPUB; USPAT	OR	ON	2010/07/30 15:49
S42	152	dammann near3 grating	US-PGPUB; USPAT	OR	ON	2010/07/30 15:51
S43	159	dammann near5 grating	US-PGPUB; USPAT	OR	ON	2010/07/30 15:51
S44	1	(dammann near5 grating) near10 (opposite inverse)	US-PGPUB; USPAT	OR	ON	2010/07/30 15:52
S45	5	S25 and S43	US-PGPUB; USPAT	OR	ON	2010/07/30 15:53
S46	1	inverse near5 dammann	US-PGPUB; USPAT	OR	ON	2010/07/30 15:59
S47	177	tophat	US-PGPUB; USPAT	OR	ON	2010/07/30 15:59
S48	0	(S23 and S25) and S47	US-PGPUB; USPAT	OR	ON	2010/07/30 16:00

S49	132	S47 and (light beam)	US-PGPUB; USPAT	OR	ON	2010/07/30 16:01
S50	58	tophat same (light beam)	US-PGPUB; USPAT	OR	ON	2010/07/30 16:01
S51	15	tophat same (light beam) same diffract\$3	US-PGPUB; USPAT	OR	ON	2010/07/30 16:04
S52	41	((spatially near5 separated near5 (light beam)) same (diffract\$5) same (combin\$3 near5 (light beam)))	US-PGPUB; USPAT	OR	ON	2010/07/31 00:01
S53	513	spatially near5 light near5 beams	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S54	4435	beam near5 shaping	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S55	18	combin\$4 near20 (spatially near5 light near5 beam)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S56	1	combin\$4 near20 (spatially near5 light near5 beam) same diffract\$4	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S57	425	spatially near5 separated near5 (light beam)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S58	1	combin\$4 near20 (spatially near5 light near5 beam) same diffract\$4	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S59	25	rectangular near10 intensity near10 profile	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S60	5	combining near20 (spatially adj5 separated) near10 (light beam)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S61	23	(combining near5 (light beams)) same (increas\$3 near5 (intensity brightness))	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01

S62	20	dammann near3 grating	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S63	1	tophat same (light beam) same diffract\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S64	16	S54 and S53	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:01
S65	1	S54 and S57	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:02
S66	2	S57 and S59	FPRS; EPO; JPO; DERWENT	OR	ON	2010/07/31 00:02

### EAST Search History (Interference)

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